Feasibility Studies and preparation of Detailed Project Report. M/s EPTRI, Hyderabad have been appointed for conducting environmental studies and preparation of EIA reports. Works relating to soil investigation studies and topographical survey of the identified land have been entrusted to local company.

Demand for power

3899. SHRI C. RAMACHANDRAIAH: Will the Minister of POWER be pleased to state:

(a) the estimated demand of power in the country by the year 2005, State-wise, particularly in Andhra Pradesh;

(b) whether the existing power plants are likely to be able to meet the power demand and if so, the details thereof;

(c) the total power generating capacity of the existing power plants at present, State-wise;

(d) whether the Government of Gujarat has requested for more share of power from Central Pool; and

(e) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) The year 2005 having already elapsed, actual Power Supply position in the country including Andhra Pradesh during 2005-06 is enclosed at Statement I (*See* below).

(c) State-wise power generating capacity of existing power plants as on 31.03.2006 is given at Statement II (*See* below).

(d) and (e) The Government of Gujarat has presently been allocated 36 MW power from the Central Generating Stations (CGSs) of Western Region. They have requested for enhancement in allocation from unallocated quota of the central generating stations in Western Region and Eastern Region. The 15% unallocated power in central generating stations is kept at the disposal of Central Government for seasonal and emergent requirement of constituent States/UTs and is allocated to various States and UTs from time to time keeping in view their relative power supply position.

Statement-I

Power Supply Position during 2005-06 in the country

Power Supply Position (Revised)

Figures in MU/MW net

State/System/Region	Energy April, 05 to March, 06				Peak April, 05 to March, 06			
	Requirement (MU)	Availability (MU)	Surplus/Deficit (-) (MU)	(%)	Peak Demand (MW)	Peak Met (MW)	Surplus/Deficit (-) (MW)	(%)
1	2	3	4	5	6	7	8	9
Chandigarh	1,260	1,258	-2	-0.2	240	240	0	0.0
Delhi	21,602	21,281	-321	-1.5	3,722	3,600	-122	-3.3
Haryana	23,791	21,631	-2,160	-9.1	4,333	3,931	-402	-9.3
Himachal Pradesh	4,302	4,258	-44	-1.0	788	749	-39	-4.9
Jammu & Kashmir	9,268	7,672	-1,596	-17.2	1,600	1,225	-375	-23.4
Punjab	35,682	32,591	-3,091	-8.7	7,731	6,158	-1,573	-20.3
Rajasthan	32,052	30,879	-1,173	-3.7	5,588	4,850	-738	-13.2
Uttar Pradesh	55,682	44,033	-11,649	-20.9	8,175	6,588	-1,587	-19.4
Uttaranchal	5,155	5,008	-147	-2.9	991	857	-134	-13.5
Northern Region	188,794	168,611	-20,183	-10.7	28,154	25,200	-2,954	-10.5
Chhattisgarh	13,012	12,540	-472	-3.6	2,133	1,857	-276	-12.9
Gujarat	57,137	52,436	-4,701	-8.2	9,783	7,610	-2,173	-22.2
Madhya Pradesh	36,846	31,619	-5,227	-14.2	6,558	5,136	-1,422	-21.7

1	2	3	4	5	6	7	8	9
Maharashtra	102,765	84,117	-18,648	-18.1	16,069	12,360	-3,709	-23.1
Daman & Diu	1,346	1,323	-23	-1.7	223	223	0	0.0
D. & N. Haveli	2,539	2,531	-8	-0.3	387	387	0	0.0
Goa	2,338	2,338	0	0.0	368	368	0	0.0
Western Region	215,983	186,904	-29,079	-13.5	31,772	25,257	-6,515	-20.5
Andhra Pradesh	53,030	52,332	-698	-1.3	8,999	8,542	-457	-5.1
Karnataka	34,601	34,349	-252	-0.7	5,949	5,558	-391	-6.6
Kerala	13,674	13,578	-96	-0.7	2,623	2,578	-45	-1.7
Tamil Nadu	54,194	53,853	-341	-0.6	9,375	8,297	-1,078	-11.5
Pondicherry	1,678	1,678	0	0.0	251	251	0	0.0
Lakshadweep#	24	24	0	0	6	6	0	0
Southern Region	157,179	155,790	-1,389	-0.9	24,889	23,372	-1,517	-6.1
Bihar	7,955	7,218	-737	-9.3	1,314	1,116	-198	-15.1
DVC	10,003	9,891	-112	-1.1	1,531	1,531	0	0.0
Jharkhand	4,033	3,868	-165	-4.1	669	623	-46	-6.9
Orissa	15,208	15,010	-198	-1.3	2,437	2,396	-41	-1.7
West Bengal	24,936	24,509	-427	-1.7	4,743	4,599	-144	-3.0
Sikkim	212	210	-2	-0.9	47	45	-2	-4.3
Andaman-Nicobar#	240	168	-72	-30.0	40	32	-8	-20
Eastern Region	62,347	60,706	-1,641	-2.6	10,161	9,677	-484	-4.8
Arunachal Pradesh	208	206	-2	-1.0	75	73	-2	-2.7
Assam	4,051	3,778	-273	-6.7	733	679	-54	-7.4

1	2	3	4	5	6	7	8	9
			Power Supply Position (Revised)					
								Figures in MU/MW net
Manipur	510	489	-21	-4.1	113	109	-4	-3.5
Meghalaya	1,382	1,144	-238	-17.2	280	205	-75	-26.8
Mizoram	230	216	-14	-6.1	76	72	-4	-5.3
Nagaland	408	389	-19	-4.7	90	87	-3	-3.3
Tripura	745	666	-79	-10.6	171	155	-16	-9.4
North-Eastern Region	7,534	6,888	-646	-8.6	1,385	1,192	-193	-13.9
All India	631,757	578,819	-52,938	-8.4	93,255	81,792	- 11,463	-12.3

#Lakshadweep and A & N Islands stand-alone systems, power supply position of these, does not form part of regional requirement and availability

Note: Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

#Lakshadweep and A & N Islands stand-alone systems, power supply position of these, does not form part of regional peak demand/peak met.

##It is learnt from WRPC that Daman & Diu has revised the Peak Demand and Peak Met figures of Sept.'05 (from 203 to 152 MW each), Oct.'05 (from 324 to 153 MW each) & Nov.'05 (from 257 to 155 MW each) and so the cumulative figures (for the whole year) are revised as 223 MW each (achieved in July, 2005-Revised figures).

Note: Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

Statement-II

Installed Capacity (in MW) of Power Utilities in the States/UTs including Allocated Shares in Joint & Central Sector Utilities as on 31.03.2006

State	Ownership	Grand Total
1	2	3
Delhi	State	932.40
	Private	0.07
	Central	2580.39
	Sub-Total	**3512.86**
Haryana	State	2553.36
	Private	7.06
	Central	1355.02
	Sub-Total	**3915.44**
Himachal	State	372.21
Pradesh	Private	386.01
	Central	897.53
	Sub-Total	**1655.75**
Jammu	State	503.68
&	Private	0.52
Kashmir	Central	950.53
	Sub-Total	**1454.73**
Punjab	State	4715.77
	Private	33.90
	Central	1516.66
	Sub-Total	**6266.33**
Rajasthan	State	3775.93
	Private	90.18
	Central	1586.68
	Sub-Total	**7715.78**

1	2	3
Uttar Pradesh	State	4810.00
	Private	114.37
	Central	3672.76
	Sub-Total	**8597.13**
Uttaranchal	State	1019.70
	Private	0.00
	Central	454.25
	Sub-Total	**1473.95**
Chandigarh	State	2.00
	Private	0.00
	Central	84.14
	Sub-Total	**86.14**
Central	Unallocated	1342.03
Total	State	18685.05
Northern	Private	632.11
Region	Central	14439.99
	Grand Total	**33757.15**
Goa	State	0.05
	Private	48.02
	Central	257.03
	Sub-Total	**305.10**
Daman & Diu	State	0.00
	Private	0.00
	Central	14.15
	Sub-Total	**14.15**
Gujarat	State	5769.73
	Private	2277.35
	Central	1801.29
	Sub-Total	**9848.37**

1	2	3
Madhya	State	3745.18
Pradesh	Private	50.18
	Central	2403.39
	Sub-Total	**6198.75**
Chhattisgarh	State	1411.00
	Private	28.01
	Central	210.00
	Sub-Total	**1649.01**
Maharashtra	State	10189.42
	Private	3648.92
	Central	2318.39
	Sub-Total	**16156.73**
Dadra & Nagar	State	0.00
Haveli	Private	0.00
	Central	37.63
	Sub-Total	**37.63**
Central	Unallocated	910.12
Total	State	21115.38
Western	Private	6052.48
Region	Central	7952.00
	Grand Total	**35119.86**
Andhra	State	6938.87
Pradesh	Private	1920.78
	Central	2461.53
	Sub-Total	**11321.18**
Karnataka	State	5489.43
	Private	1039.81
	Central	1252.26
	Sub-Total	**7781.50**

1	2	3
Kerala	State	2090.32
	Private	196.57
	Central	1206.89
	Sub-Total	**3493.78**
Tamil Nadu	State	6616.70
	Private	2801.94
	Central	2924.97
	Sub-Total	**12343.61**
N.L.C.	State	0.00
	Private	0.00
	Central	100.17
	Sub-Total	**100.17**
Pondicherry	State	32.50
	Private	0.60
	Central	226.61
	Sub-Total	**259.71**
Central	Unallocated	1147.57
Total	State	21167.82
Southern	Private	5959.70
Region	Central	9320.00
	Grand Total	**36447.52**
Bihar	State	628.80
	Private	0.02
	Central	999.79
	Sub-Total	**1628.61**
Jharkhand	State	1394.05
	Private	360.08
	Central	262.92
	Sub-Total	**2017.05**

1	2	3
West Bengal	State	3638.46
	Private	1088.47
	Central	684.06
	Sub-Total	**5410.99**
D.V.C.	State	0.00
	Private	0.00
	Central	3012.50
	Sub-Total	**3012.50**
Orissa	State	2345.23
	Private	0.07
	Central	1130.93
	Sub-Total	**3476.23**
Sikkim	State	46.10
	Private	0.00
	Central	68.08
	Sub-Total	**114.18**
Central	Unallocated	818.22
Total	State	8052.64
Eastern	Private	1448.64
Region	Central	6976.50
	Grand Total	**16477.78**
Assam	State	597.30
	Private	24.62
	Central	509.00
	Sub-Total	**1130.92**
Arunachal	State	60.18
Pradesh	Private	0.18
	Central	119.00
	Sub-Total	**179.36**

1	2	3
Meghalaya	State	189.08
	Private	0.00
	Central	99.00
	Sub-Total	**288.08**
Tripura	State	148.36
	Private	1.10
	Central	95.00
	Sub-Total	**244.46**
Manipur	State	50.86
	Private	0.00
	Central	107.00
	Sub-Total	**157.86**
Nagaland	State	30.67
	Private	0.00
	Central	72.00
	Sub-Total	**102.67**
Mizoram	State	66.62
	Private	0.20
	Central	50.00
	Sub-Total	**116.82**
Central	Unallocated	184.00
Total	State	1143.07
North-Eatern	Private	26.10
Region	Central	1235.00
	Grand Total	**2404.17**
Andaman &	State	50.55
Nicobar	Private	20.17
	Central	0.00
	Sub-Total	**70.72**

1	2	3
Lakshadweep	State	9.97
	Private	0.00
	Central	0.00
	Sub-Total	**9.97**
Total	State	60.52
Islands	Private	20.17
	Central	0.00
	Grand Total	**80.69**
Northern	State	18685.05
Region	Private	632.11
	Central	14439.99
	Sub-Total	**33757.15**
Western	State	21115.38
Region	Private	6052.48
	Central	7952.00
	Sub-Total	**35119.86**
Southern	State	21167.82
Region	Private	5959.70
	Central	9320.00
	Sub-Total	**36447.52**
Eastern	State	8052.64
Region	Private	1448.64
	Central	6976.50
	Sub-Total	**16477.78**
North Eastern	State	1143.07
Region	Private	26.10
	Central	1235.00
	Sub-Total	**2404.17**

1	2	3
Islands	State	60.52
	Private	20.17
	Central	0.00
	Sub-Total	**80.69**
	State	70224.48
	Private	14139.20
	Central	39923.49
All India	TOTAL:	124287.17

Power generation capacity in Andhra Pradesh

3900. SHRI C. RAMACHANDRAIAH: Will the Minister of POWER be pleased to state:

(a) the increase in power generation capacity of each power station in Andhra Pradesh during the last three years, year-wise;

(b) whether Government propose to increase the power generation capacity of those power stations in the State; and

(c) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) The power generation capacity in Andhra Pradesh has been increased by 870 MW through commissioning of following extension projects in last three years:—

Year	Name of power stations	Increase in capacity (MW)
2003-04	Srisailam	150
2004-05	Ramagundam STPP	500
2005-06	Jegrupadu CCPP	220
TOTAL:		870

(b) and (c) Under State/Private Sectors, it is proposed to add following thermal/hydro generation capacity through extension projects in the near future: